R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2908	036	12	11	75	26AD	3618	7548

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	12	13	13	035	Y	NW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	FT	151	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00101	0002		00003

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	36° 18'	75° 48'	3H4 1662	3H5 3031	3		1021	1022
							PU	ON
FINISH	36° 20'	75° 49'	1681	3034	3		1052	1055

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1209 / 6	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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105.95

R/V DAN MOORE SPECIES LIST

STA. NO. 2908 DATE Dec 11 19 75 BIOLOGISTS BFH JV SBR

TOT. CATCH WT. 105.95 AIR 13.0 SURFACE 12.3 BOTTOM 12.8

SAMPLE WT. 105.95 RAISING FACTOR 6

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Cynoscion regalis	NC	208	26	26	.1	16 = 80
	C	3	12¼	12.3	.8	me HB
Paralichthys dentatus		5	6	6.0	1.2	
						flounder length cm sex
Brevoortia tyrannus		16	3	3	.2	446 I
						375 I
Sphoeroides maculatus		2	.75	.8	.4	435 II
						212 ?
Prionotus saltatrix	C	1	1.5	1.5	1.5	203 ♂
	NC	2	.5	.5	.3	
Micropogon undulatus	C	5	2.5	2.5	.5	
	NC	1	.2	.2	.2	
Bairdiella chrysura		1	.5	.5	.5	
Leiostomus xanthurus	C	1	.5	.5	.5	
	NC	2	.5	.5	.2	
Anchoa lepsetus		numbers	.75	.75	trace	
Urophycis regia		1	.5	.5	.5	
Squalus acanthias		14	42	42	3	
Raja eglanteria		3	1.75	1.8	.6	
Peprilus alepidotus		5	.4	.4	.1	
Paralichthys tubercularis		3	.4	.4	.1	
Menticirrhus saxatilis		1	.1	.1	.1	
Lolliguncula brevis		125	3	3	trace	
Callinectes sapidus		4	2	2	.5	
Squilla empusa		1	.1	.1	.1	
Penaeus setiferus		1	.1	.1	.1	
Loligo pealei		2	.3	.3	.1	
jelly		1	.2	.2	.2	

Length-frequency distribution

Species: Paralichthys dentatus

Station: 2908

Date: Dec 11 1975

Locality: AREA 1

T.L.	♂	♀	sexes combo
100-109.9			
110-			
120-			
130-			
140-			
150-			
160-			
170-			
180-			
190-			
200-	1		1
210-		1 (sex UNK)	1
220-			
230-			
240-			
250-			
260-			
270-			
280-			
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370-		1	1
380-			
390-			
400-			
410-			
420-			
430-		1	1
440-	1	1	1
450-			
460-	1	3	5
470-			
480-			
490-			
500-			
510-			
520-			
530-			
540-			
550-			
560-			
570-			
580-			
590-			

1 ↑ UNK SEX

T.L.	N = 5
600-	
610-	
620-	
630-	
640-	
650-	
660-	
670-	
680-	
690-	
700-	
710-	
720-	
730-	
740-	
750-	

RANGE ♂ 203

♀ 375-446

sex combo 203-446

SEX RATIO

♂ 1

♀ 3

UNK 1

Sheet ___ of ___

Species: P. Dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	412	♀	P. Dentatus					II	2907	Area I
2	215	♂								
3	212	♂								
4	219	♂								
5	287	♀						I		
6	211	♂								
7	236	♀						I		
8	213	♂								
9	247	♂								
10	216	♀						I		
11	245	♀						I		
12	226	♀						I		
13	225	♀						I		
14	238	♂								
15	413	♀						II		
16	236	♂								
17	385	♀						II		
18	334	♀						I		
19	440	♀						II		
20	565	♀						II ?		
21	232	♂								24 ♀♀
22	225	♀						I		
23	474	♀						II		16 ♂♂
24	237	♀						I		
25	216	♀						I		
26	451	♀						II		
27	216	♀						I		
28	227	♂								
29	218	♂								
30	215	♂								
31	225	♀						I		
32	230	♂								
33	231	♀						I		
34	215	♂								
35	206	♂								
36	451	♀						VI		
37	260	♂								
38	444	♀						III		
39	400	♀						II		
40	422	♀						I		
	14									
								~~2908~~	2908	wing net
1	446	♀						II		Area I
2	375	♀						I		
3	435	♀						II		
4	212	UNK								
5	203	♂								

1

2078